

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	7	(US-20020048826-\$).did. or (US-4743845-\$ or US-6535766-\$ or US-5959871-\$ or US-6272669-\$).did. or (RO-98389-\$ or US-6272669-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/10 23:42
L5	0	l4 and (voltage same pin)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/10 23:42
L6	1	l4 and (voltage and pin)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/10 23:42
L7	5	l4 and (voltage same input)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/10 23:47
L8	141	multiplexer with voltage with input with pin	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/11 00:22
L9	63	l8 same select\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/10 23:49
L10	4	multiplexer with (low\$3 adj voltage) with input with pin	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/11 00:43
L11	3	multiplexer with voltage with input with pin with enable\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/11 00:25
L12	2	("5317211").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 00:25
L13	9	("5317211").URPN.	USPAT	OR	OFF	2006/12/11 00:29
L14	343	(transresistance or trans-resistance)with amplifier\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:42
L15	0	l13 and l14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:28

## EAST Search History

L16	0	(transresistance or trans-resistance) and I13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L17	296	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L18	317	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L19	153	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L20	52	702/126.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L21	732	L17 L18 L19 L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L22	105	I21 and @pd>="20060301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:27
L23	0	I22 and I14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:28
L24	5	I13 and common	USPAT	OR	OFF	2006/12/11 00:47
L25	1775	trans with amplifier\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:31
L26	0	I13 and I25	USPAT	OR	OFF	2006/12/11 00:31

## EAST Search History

L27	0	I13 and amplifier\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:31
L28	795694	amplifier\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:31
L29	0	I13 and I28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:32
L30	4	I13 not I24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 00:32
L31	31	(multiplexer or mux) and I14	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/11 00:44
L32	9	(multiplexer or mux) same I14	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/11 00:44
L33	22	I31 and common	USPAT	OR	OFF	2006/12/11 00:47
L34	14	I33 not I32	USPAT	OR	OFF	2006/12/11 00:48
L35	3	I34 and pins	USPAT	OR	OFF	2006/12/11 00:49
L36	14	I34 and input	USPAT	OR	OFF	2006/12/11 00:49
L37	13	I34 and switch\$7	USPAT	OR	OFF	2006/12/11 00:49
L38	13	I34 and switch\$7	USPAT	OR	ON	2006/12/11 00:55
L39	13	I38 and digital\$3	USPAT	OR	ON	2006/12/11 00:55

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1749	digital adj (multiplexer\$3 or mux or muxes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:13
L2	49528	enable\$3 with pin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:14
L3	161325	enable\$3 with input\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:14
L4	7201	l2 same input\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:14
L5	7470	l3 same pin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:14
L6	9544	l4 l5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:14
L7	43	l1 and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:16
L8	7	l1 same l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:19
L9	5	l8 and common	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:22

## EAST Search History

L10	2	I8 not I9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:19
L11	23236	signal adj converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 01:22
L12	343	(transresistance or trans-resistance) with amplifier\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 01:22
L13	1	I9 and I11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 01:22
L14	1	I9 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 01:22
L15	1	I13 I14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 01:22